

In Reference to all: Materials / Products / Illustrations / Pictures of this Presentation

DONOTASSUME:

1 ...that any picture in this presentation is in compliance of code, manufacturer's listing etc...

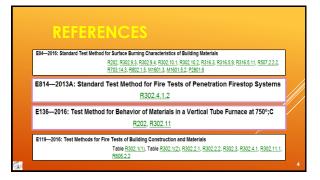
1 ...that any product has been fully researched to the intent of the code

1 ...that any product that can be sold / purchased meets any code requirements

1 ...that any one product has been tested and meets the intent of any past/current adopted codes

1 ...that any product has been properly installed unless you have done a complete research of that product through the manufacturer's installation instruction, approved acceptable tested listing, and have reviewed its current evaluation report requirements.

















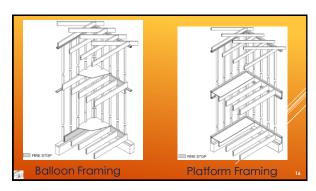


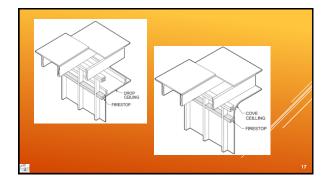




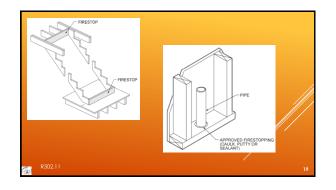


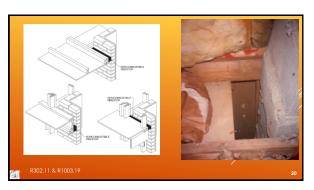




















FIRE BLOCKING

FIRE BLOCK CONSTRUCTION

Unfaced fiberglass batt insulation used as fireblocking shall fill the entire cross section of the wall cavity to a minimum height of 16"

When obstructions are encountered, the insulation shall be packed tightly around the obstruction

R302.11.1

FIRE BLOCKING IRC

R302.11.1.1 Batts or blankets of mineral or glass fiber

R302.11.1.2 Unfaced fiberglass.

R302.11.1.3 Loose-fill insulation material – Shall Not

R302.11.2 Fireblocking <u>integrity</u>.
The <u>integrity</u> of all fireblocks shall be maintained.



FIREBLOCKING

ASTM 136 & 814

R302.10.2 Loose-fill insulation.
Loose-fill insulation materials that cannot be mounted in the ASTM E 84 or UL 723 apparatus without a screen or artificial supports shall comply with the flame spread and smokedeveloped limits of Section R302.10.1 when tested in accordance with CAN/ULC \$102.2.

Exception: Cellulose loose-fill insulation shall not be required to be tested in accordance with CAN/ULC \$102.2, provided such insulation complies with the requirements of Section R302.10.1 and Section R302.10.3.

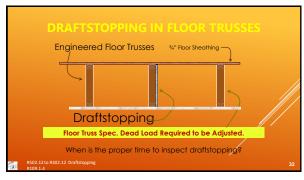
FIREBLOCKING

- I Spaces between chimneys and floors and ceilings through which chimneys pass shall be fireblocked with noncombustible material securely fastened in place.
- The fireblocking of spaces between chimneys and wood joists, beams or headers shall be self-supporting or be placed on strips of metal or metal lath laid across the spaces between combustible material and the chimney.
- R1003.19 Chimney fireblocking

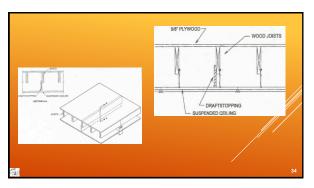


















IBC ARCHITECTURAL TRIN

Concealed spaces of exterior wall finish and other arch elements erected with combustible frames, at maximum intervals of 20'

Exceptions

- Not required cornices in single family
- Only at line of dwelling separation
- Not required where installed on noncombustible exterior wall finish



























